

JANE JAYROE
CABINET SECRETARY
EXECUTIVE DIRECTOR



OKLAHOMA
NATIVE AMERICA

FILE: S-21721 CLIP: A FRANK KEATING
GOVERNOR

RECEIVED
SEP 22 1999
WATER QUALITY DIVISION

September 17, 1999

Phillis Stevens, Water Quality Division
Department of Environmental Quality
707 North Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677

RE: Tenkiller Lake State Park Wastewater Treatment Plant
Facility Number S-21721

Dear Ms. Stevens:

This letter is in response to your letter of August 20, 1999. I have provided the information in your letter to our Executive Director, Jane Jayroe, our Chief of Operations, Doug Enevoldsen and to the Director of State Parks, John Ressmeyer. Each of these individuals is instrumental to the decision of how to proceed.

The following responses refer to the items identified in your letter and represent our Department's recommendations. Though we can make some improvements with existing operating and major maintenance funding, portions of the necessary work will require a significant appropriation of money to proceed.

1. **LAND APPLICATION:** Our records show no permit for this facility. The Park Manager has also spoken with the prior long-time facility manager and he verified that the system was not permitted and was constructed without plans and specifications.
2. **LAGOON SIZE:** Though our calculations vary somewhat from yours, we do agree that the lagoon system is undersized. We are proposing the construction of a new lagoon cell and repair of the existing cells. The new cell would be approximately 340' x 340' and would create a total retention system.
3. **MARINA TANK:** The marina holding tank will continue to be checked daily and pumped at least twice per week as needed until it is replaced with a sealed duplex lift station.
4. **VANDALIZED LIFT STATION:** The vandalism at the lift station has been repaired. Fencing of the immediate area will be done to avoid future problems. This

work will be done with operating funds as soon as possible. This facility will continue to be operated until it is replaced with a sealed duplex lift station.

5. PUBLIC AREA GROUND APPLICATION: Until the lagoon expansion program can be completed, there will be a need to irrigate from the existing lagoons to avoid uncontrolled spillage. Very little, if any irrigation occurs in the off-season, but some is necessary during the heavier use season. The Park Manager has suggested that the irrigation equipment could be replumbed to irrigate an area located above the lagoons that was once an old dumping site. The area is an open pasture area, away from public use. We will seek a ground application permit, if you feel this is acceptable for the short term. This work will be done with operating funds as soon as possible.

In addition to the above noted corrective actions, the following items are included in our overall proposal for remediation of the identified wastewater system problems. Our licensed project engineer, Mr. Paul Brune, prepared the scope of work.

WASTEWATER SYSTEM SCOPE OF WORK:

- Install two- (2) sewage lift stations (Sealed, duplex, 5 hp) units.
- Install 2,500 L.F. of 2" forced main.
- Construct new 340' x 340' sewage lagoon cell with proper liner.

Though not directly a part of the wastewater system problems, we also will seek funding for a new restroom facility at the marina area and for a standpipe to allow a permanent connection to rural water service.

SCHEDULE FOR PROPOSED WORK ITEMS FOR THE WASTEWATER SYSTEM REPAIR:

We will complete the following tasks associated with the installation of the new lift stations and lagoon cell by the dates specified below, subject to the legislature providing sufficient appropriations for this specific, identified purpose:

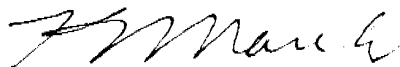
	TASK	DATE
A.	Initiate Engineering Consultant selection	July 1, 2000
B.	Complete engineering consultant selection process and have contract negotiated	March 1, 2001
C.	Submit DEQ approvable plans and specifications to the DEQ for construction of a wastewater system based on the engineering report to the WQD of the DEQ	July 1, 2001
D.	Start construction	October 1, 2001

E. Complete Construction

October 1, 2002

We appreciate your assistance and consideration in identifying these deficiencies and hope your agency will be able to help us secure the necessary funding from the legislature to make the repairs. If you have any questions, please give me a call at 521-6891.

Sincerely,



Kristina S. Marek, Director
Division of Planning and Development

cc: Jane Jayroe, Executive Director
Doug Enevoldsen, Chief of Operations
John Ressmeyer, Director of State Parks
Roy Simmons, Tenkiller State Park Manager
Sterling Zearley, N.E. Regional Manager
Bruce Travis, Assistant Director of P&D
Paul Brune, Project Engineer